

## PAA May 2020 General Meeting

The monthly meeting of the Peterborough Astronomical Association's (PAA) will still take place **online** May 1st, not at our customary location of the Rotary Education Centre/Guest Services Building, Riverview Park Zoo, but instead in **your own home**. Even Covid-19 cannot stop the spread of information and knowledge by the members of the PAA. Our work around involves using a platform called Zoom. **To participate** just make sure that in advance, you opened a (free) Zoom account on whatever phone or tablet device you wish to participate with and then NON-MEMBERS contact [paamal3@peterboroughastronomy.com](mailto:paamal3@peterboroughastronomy.com) for the **password and link** to our evening's presentations, MEMBERS will already have been sent an email with the required information.

This year's "**Novice Astronomy Classes**" are focused on the practical aspects of learning about astronomy. You will introduce to astronomy related subjects at a very basic level, but in a logical sequence. This month's session is entitled "Deep Sky Objects Part 2". There will be discussion and illustrations of Supernovae, Black Holes, Neutron Stars & Pulsars, Gamma Ray Bursts, Blazars and Gravitational Waves. If you are interested, be on-line by **6:00 p.m.** The classes will run about 45 minutes each session, before our regular meeting resumes.

Our **main presentation for May** will start shortly **after 7:00 p.m.** and this month, it will feature Past Member and PhD candidate, **Gabriel Bliard**, with a talk entitled, "**Equations Written in the Stars**", Gabriel is Zooming to us from France and he will talk about the development of mathematics in astronomy and the birth of theoretical physics. The talk will include the contributions of Isaac Newton, Pierre-Simon de Laplace, as well as Albert Einstein and more modern physicists, finishing with what Gabriel and the physics community are working on nowadays. Come out and learn about the history of this important and expanding field of research. The price is right...it costs you nothing but your time.

Then we can continue with the **Sky This Month** and other regular club features. There will also be the usual opportunities to have your questions answered, at no cost. All we ask is that NON-MEMBERS register in advance at [paamal3@peterboroughastronomy.com](mailto:paamal3@peterboroughastronomy.com) . This is an all ages meeting and the venue is totally barrier free. Also, you don't need a telescope to participate, but a curious mind helps.